Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Thursday 31 Dec 2020 until 23:59 on Friday 01 Jan 2021

Forecast Issued on Wednesday 30 Dec 2020 at 16:38

Confidence: High for the showery northerly flow at first, which veers easterly from Sunday, but confidence lowering for the detail of timings, intensity and snow levels on worst of the weather.

Headline for Thursday 31 Dec 2020: Sunshine and wintry showers. Significant wind chill at height.

Mountain weather hazards on Thursday 31 Dec 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Light snow showers (night)	Heavy snow showers	Heavy snow showers	Light snow showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
10%	20%	30%	70%	60%	30%	10%	20%

Forecast for Thursday 31 Dec 2020

Weather: Wintry showers between clear or weak sunny spells. Showers most frequent through the morning and early afternoon, with mainly dry and bright conditions from late afternoon. Snow reaching most levels.

Chance of cloud free mountain/hill tops above 800m: 50% during morning and early afternoon, becoming late afternoon 80%, with bases lowering to 450-650m in as showers.

Visibility: Good or very good lowering to a handful of kilometres in the wintry showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 31 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/20 NW	20/23 NW	25/30 NW	21/25 NW	17/22 N	20/24 N	18/23 NE	19/23 N	21/26 N
600	7/9 NW	9/12 W	13/18 NW	14/18 NW	11/15 N	13/19 NE	13/17 NE	9/13 N	14/19 NE
300	2/6 W	3/8 N	7/14 NW	8/15 NW	7/13 N	8/17 NE	8/15 NE	5/11 N	7/16 NE
Valley	3/6 W	4/9 N	7/15 NW	9/16 NW	8/13 N	9/17 NE	8/15 E	6/12 N	8/17 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-10	-3/-10	-3/-11	-3/-11	-3/-10	-4/-11	-3/-10	-3/-10	-2/-9
600	-2/-6	-1/-6	-1/-7	-1/-6	-1/-6	-1/-6	-1/-6	-1/-5	-0/-6
300	-0/-2	-0/-2	0/-3	0/-4	1/-3	1/-2	1/-2	1/-1	2/-2
Valley	1/-1	1/-1	2/-2	2/-2	2/-2	3/-1	2/-1	3/0	3/0
Freezing Level*	200m	300m	300m	300m	300m	300m	300m	400m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill over summits.

Forecast for Friday 01 Jan 2021

Weather: Sunshine and occasional showers with snow level around 500m. Outbreaks dying away from the west around mid-day, with most dry with sunny then clear skies thereafter.

Maximum wind: North or Northwest initially 20-25mph with gusts 35mph, decreasing gradually from mid morning.

Chance of cloud free mountain/hill tops above 800m: 65% becoming 90% from mid- afternoon, with bases lowering to 450-650m sporadically as showers push through.

Visibility: Good or very good lowering to a handful of kilometres in the wintry showers.

Temperature: **Valleys:** Minus 6 Celsius rising Plus 03 Celsius during the afternoon
At 800m: Minus 3 Celsius lowering minus 6 Celsius later
Freezing level: 600m lowering to near sea level later

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1638 on Wed 30 Dec 2020

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